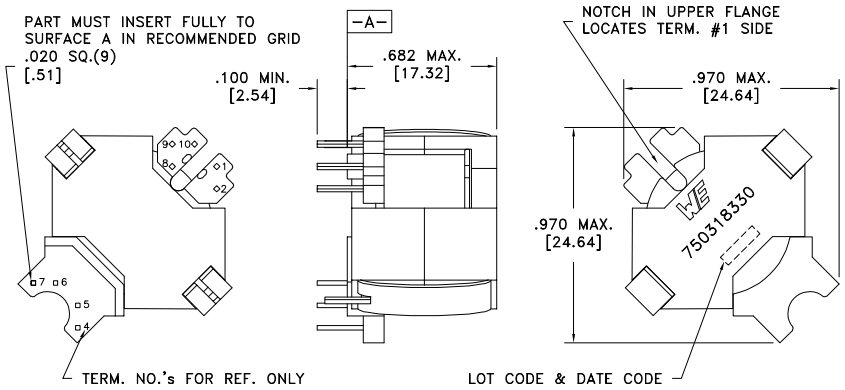
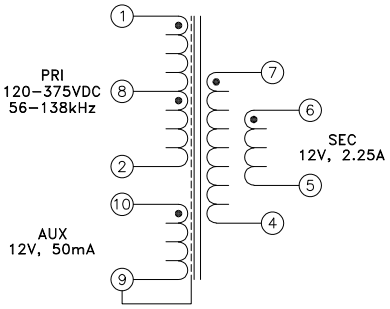
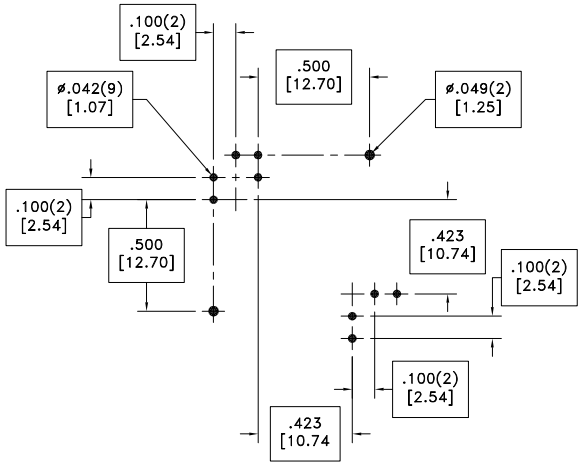
CUSTOMER TERMINAL	RoHS	LEAD(Pb)−FREE
Sn96%, Ag4%	Yes	Yes





Customer to tie terminals 4+5and 6+7 on PC board.

Application of the transformer allows for the leadwires between terminals 4&5 and 6&7 to solder bridge.



RECOMMENDED
P.C. PATTERN, COMPONENT SIDE

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1−2	@20°C	0.265 ohms ±10%
D.C. RESISTANCE	7−4	tie(4+5, 6+7), @20°C	0.022 ohms max.
D.C. RESISTANCE	9−10	@20°C	0.335 ohms ±20%
INDUCTANCE	1−2	10kHz, 100mVAC, Ls	150.00uH ±10%
SATURATION CURRENT	1−2	20% rolloff from initial	4.8A
LEAKAGE INDUCTANCE	1−2	tie(4+5+6+7, 9+10), 100kHz, 100mVAC, Ls	2.5uH typ., 5uH max.
DIELECTRIC	1−5	tie(4+5, 1+10), 4000VAC, 1 second	4000VAC, 1 minute
DIELECTRIC	1−10	625VAC, 1 second	−
TURNS RATIO		(1−2):(7−4), tie(4+5, 6+7)	5:1, ±1%
TURNS RATIO		(1−2):(10−9)	1.43:1, ±1%

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: −40°C to +125°C including temp rise.

Designed to comply with the following requirements as defined by IEC62368−1, EN62368−1, UL62368−1/CSA62368−1 and AS/NZS62368.1:
- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II, Pollution Degree 2.

Designed to comply with the following requirements as defined by IEC61558−2−16 and EN61558−2−16:
- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak (operating frequency of <1MHZ), Pollution Degree 2.

Wire insulation & RoHS status not affected by wire color.
Wire insulation color may vary depending on availability.

REV.	DATE
6B	7/22
6A	4/20

Packaging Specifications
Method: Tray
PKG−0002
www.we−online.com/midcom
SEE REVISION SHEET FOR REVISION LEVEL

CONVENTION PLACEMENT

Tolerances unless otherwise specified:
Angles: ±1° Decimals: ±.005 [.13]
Fractions: ±1/64 Footprint: ±.001 [.03]
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE
TRANSFORMER
eiSos p/n: 750318330

PART NO.
750318330
SPECIFICATION SHEET 1 OF 1